

FORM PTO-1390 REV. 5-93	US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER <u>P01_0064</u>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S.APPLICATION NO. (if known, see 37 CFR 1.5) <b>09/763387</b>
INTERNATIONAL APPLICATION NO. <b>PCT/SE99/01383</b>	INTERNATIONAL FILING DATE <b>17 August 1999</b>	PRIORITY DATE CLAIMED <b>31 August 1998</b>
TITLE OF INVENTION  <b>DEVICE IN CONNECTION WITH PACERS</b>		
APPLICANT(S) FOR DO/EO/US <b>PAUL BRAND and ROLF HILL</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.        a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> has been transmitted by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))        a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).        b. <input type="checkbox"/> have been transmitted by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Un-executed</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11. to 16. below concern other document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (<b>PTO 1449, Prior Art, Search Report</b>).</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.  <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:        a. <input checked="" type="checkbox"/> Submission of Formal Drawings        B. <input checked="" type="checkbox"/> Express Mail Label EL 655299988US</p>		

U.S.APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>09/763587</b>	INTERNATIONAL APPLICATION NO. <b>PCT/SE99/01383</b>	ATTORNEY'S DOCKET NUMBER <b>P01,0064</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS	PTO USE ONLY
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO ..... \$860.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00  No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$760.00  Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO ..... \$1000.00  International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	11 - 20 =	0	X \$18.00 \$
Independent Claims	1 - 3 =		X \$ 80.00 \$ 00
Multiple Dependent Claims		\$270.00 +	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$860.00	
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)		\$	
<b>SUBTOTAL =</b>		\$860.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
<b>TOTAL NATIONAL FEE =</b>		\$860.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +			
<b>TOTAL FEES ENCLOSED =</b>		\$860.00	
		Amount to be refunded	\$
		charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$860.00</u> to cover the above fees is enclosed.			
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501519</u> . A duplicate copy of this sheet is enclosed.			
<b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>			
SEND ALL CORRESPONDENCE TO:		<u>Steven H. Noll</u> SIGNATURE	
Schiff Hardin & Waite Patent Department 6600 Sears Tower Chicago, Illinois 60606 Customer No. 26574		Steven H. Noll NAME 28,982 (Registration No.)	

-1-

BOX PCT  
IN THE UNITED STATES DESIGNATED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5

**SUBMISSION OF FORMAL DRAWINGS**

APPLICANTS: Brand et al.  
ATTORNEY DOCKET NO. P01,0064  
INTERNATIONAL APPLICATION NO: PCT/SE99/01383  
INTERNATIONAL FILING DATE: August 17, 1999  
10 INVENTION: "DEVICE IN CONNECTION WITH PACERS"  
Assistant Commissioner for Patents,  
Washington, D.C. 20231

SIR:

Applicants herewith submit two sheets (Figs. 1-5) of formal drawings  
15 for use in examining the above-referenced PCT application.

Submitted by,

*Steven H. Noll*

(Reg. 28,982)

SCHIFF, HARDIN & WAITE

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09/763387

**CERTIFICATE OF MAILING BY EXPRESS MAIL****"Expresss Mail" Mailing label Number** EL 655299988US**Date of Deposit:** February 21, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office To Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT  
Hon. Assistant Commissioner for Patents  
Washington DC 20231

**Case Number:** P01,0064**International Application No.** PCT/SE99/01383**International Filing Date:** 17 AUGUST 1999**Title:** DEVICE IN CONNECTION WITH PACERS**Applicant:** Paul Brand et al

Enclosed are the following documents:

International Application as filed, drawings, attached;  
PTO 1390 in duplicate;  
Un-executed Declaration  
Amendment A Prior to Action  
Substitute Specification  
Submission of Drawings  
Government Filing Fee  
Postcard



Signature of Person mailing documents and fees